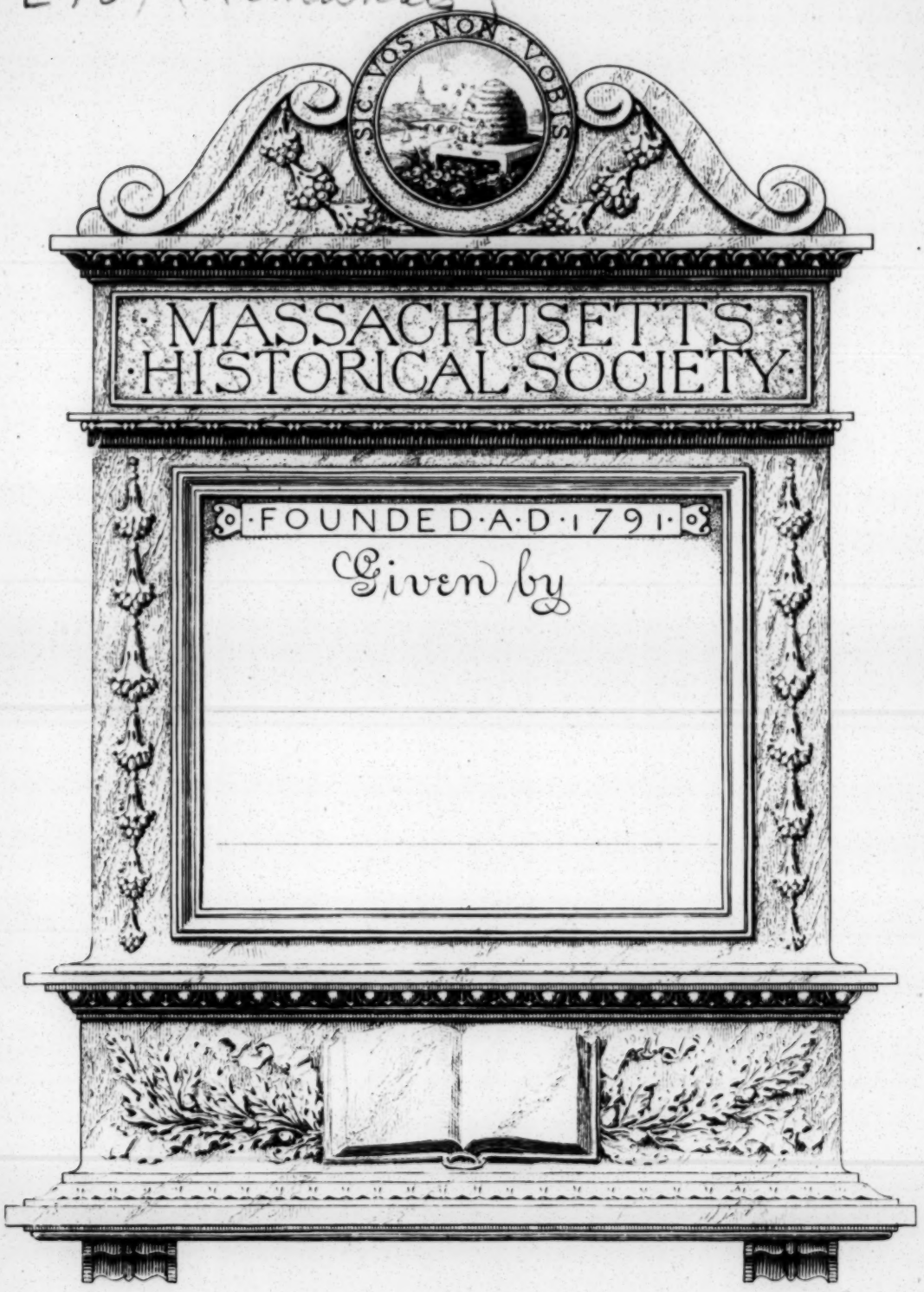
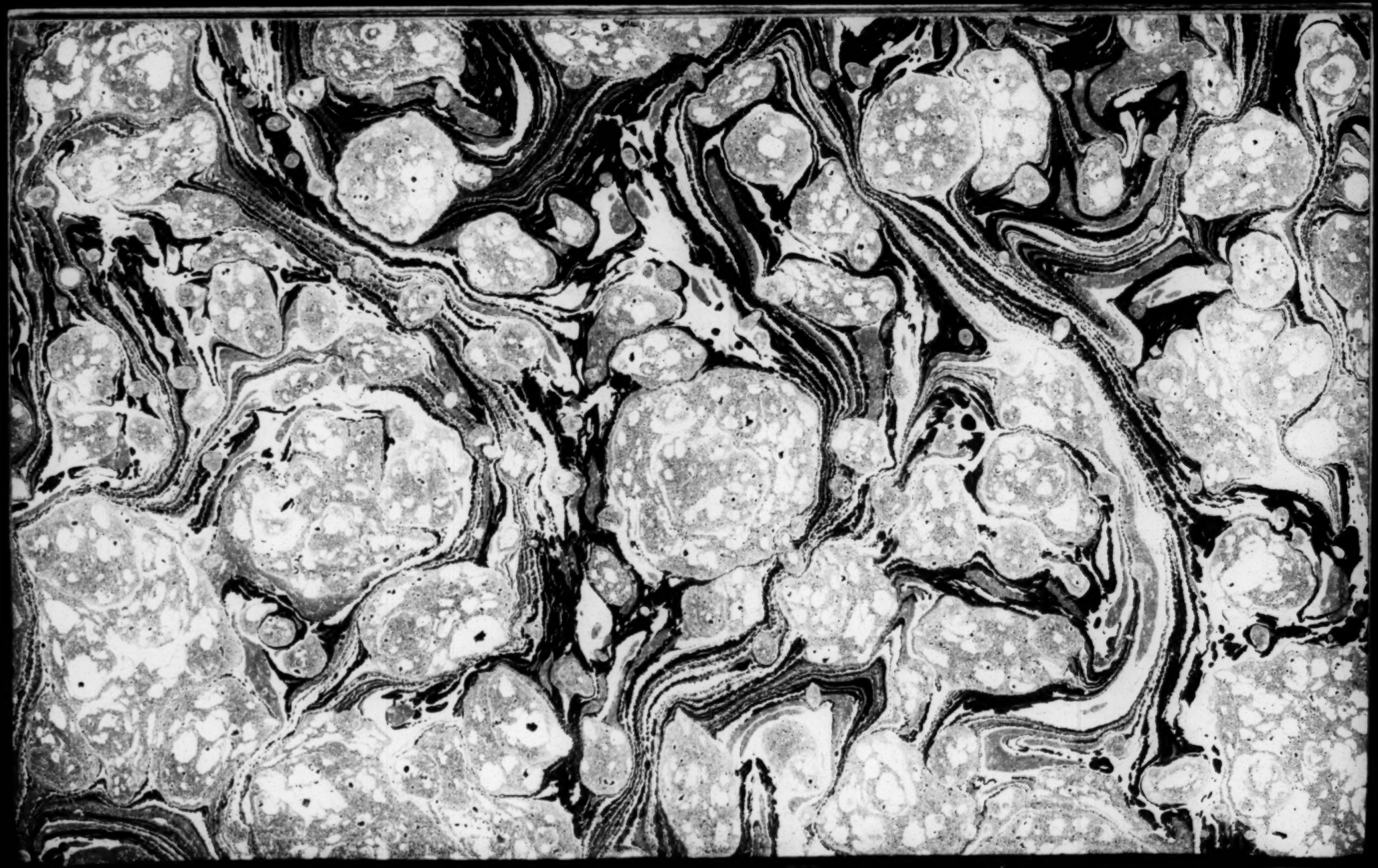
E187 (Almanacs)





GOODSPEED, BOSTON.

E187

BOUND BY KAMMERER, LONDON, ENGLAND

The New-England
ALMANACK
FOR

The year of our Lord. *1686.*
And of the world. *5635.*
Since the planting of Massachusets Colony in New-England. *58.*
Since the found. of Harv. Coll. *44.*

Whereof the Golden Number, Epact and Cycle of the Sun are 15. And the Dominicall Letters C b. *Being in our account the third from Leap Year.*

KIndly offering unto its Country a particular Prospect of the places of the Planets, with the New-Moons and other cælestial Configurations and Principall Aspects, As also the Moons Latitude, Apogee, and Perigee, with the Time of the rising and setting of both the luminaryes and the hours and minutes of Twilight: All calculated to 315 *gr.* longitude and 42 *gr.* 30. *m.* North latitude. With the stated Court days of the Three United Colonyes; As also Elections, Commencement, Artilleryes: Together with a Table shewing the Time of High water in and near *Massachusets Bay.* and an Account of Spring Tides With a breif Register of severall memorable Events of Providence in *New-England.*

By S. D. Philomath.

Job. 38. 33. *Knowest thou the ordinances of Heaven? canst thou set the dominion thereof in the Earth?*
Psal. 90. 12. *So teach us to number our Days, that we may apply our hearts unto wisdom.*

CAMBRIDGE.
Printed by *Samuel Green. sen.* Printer to *Harvard Colledge* in *New-England. A. D.* 1686.

Ad Librum.

GOE Little Book, and once a week make hands
With thy *Good Reader*, whome (by High Commands)
The *Stars* are made to wayt on *dayly*, Shew
Futurityes unto *him*; Bid *Him* view
Seasons of th' *Yeer*, and *Tides* orderly set
As Higher *Influences* them beget.
Shew *Him* how swift his *Time* is and how *He*
Should swiftly pace it with the *Hierarchy*
I' th' *Firmament* above Hasting each *Day*
New ponderous Talents to the world to weigh
Of proffitable Opportunity.
Also forethew *Him* seasonably (by
Letters Dominicall) the Holy Day;
That Hee the great Commandment may obey.
This *Doe* yet look to be [For 'tis thy *Fate*]
An *Almanack* the next year out of date.
Reader!
Lend me thy Favour, to initiate
My tender Genius, whilst I *calculate*
Heavens Motions say not, that each poring Jack
Is (only) fit to make an *Almanack*:
Gods wond'rous works they are of men below
That in them pleasure have sought out. O know
The *Moons Eclipses* thay are not too mean
For the Amozian *Tables*; Nor the scene
Of *bright Arcturus course*, Nor yet (to these)
The *Influences* of the *Pleiades*
Accounted are too low for the Divine:
They therfore well deserve the Harvardine.
Forgive me yet, *Good Reader*, If that I
The *Names* impos'd by old Idolatry
On *Months* and *Planets* still reteyn; Because
I'm forc't thereto by cruel Customs Laws.
Forbear thy Censure too, though thou mayst find
Some *Aspects Epithets* against *thy* mind.
Theyr *dayly Influences* to define
Infallibly is far beyond the Line
Of finite Skill; so likewise to deny
Theyr great Dominion, is to defie
The sacred Oracle it self, besides
Each Days Experience in *Winds* and *Tydes*.
Theyr Maker made them *signs* and why I trow
Except to *signify*; Then men may *know*
By Observation and Experience
What 'tis they signify, (In my poor sense)
If None can see what 'tis that these signs shew us
They'l be but insignificant unto us.
Yet think not that I'le give my Affidavit
Each Star shall prove as Ptolemy would have it:

I know the contrary: yet let them ſtand
Modeſtly Ephitheted to thy hand
By former Ages-Sages, Viſiting
A Clime unknown, where if they do not bring
The ſame *Effects* that theyr Experience gave,
Through Mounts, Lakes Seas that do the paſſage pave
For *Winds* excited by them; They may be
Exact in other climates, while that wee,
Humbly adoring the Divine Decree
To Nature given, Do obſerve how far
Thoſe *Epithets* will hold and where they jar.
Obſerve, or not obſerve, yet me (pray) damn not
Judicial Aſtrologer I am not:
That *Art* falſly ſo call'd I loath, I hate
Both *Name* and *Thing* I much abominate.
Harmleſs Aſtronomy yet (I confeſs)
(Wherin my Skill is ſmall, my practiſe leſs)
I pleaſe my ſelfe withall, in vacant Houres
Veiwing the Glorves of th' *Aethereal Powrs*
On which th'Eternall Powr and Godhead are
To Obſervation Super Ocular
Clearly apparent, Here I find the clew
Of Heavenly Manufacture which doth ſhew
The way unto the Labarynth Divine
Where the Eternall Glory's brightly ſhine.
In the Æthereall bodyes Mirrours be
Whereat, *Good Reader*, Wonder ſtill with me.
In Joſhuah's *Soſtice* at the Voyce of man
The *Rapid Sun* became *Copernican*.
Afterward th' Heavenly hand directly made
Sol's *Excellency* to turn *Retrograde*.
The Heavenly Soveraign Powr *the Charioteer*
Made drive apace when Heaven aloft did hear
The Siſerean Iron Chariotts rattle
(No fewer then Nine hundred) in the battle
The *Stars* then alſo in theyr courſes fought
And the Jabinian Army's put to rout.
But to Conclude, *Light* was before the *Sun*;
Moſt Radiant Light ſhall be when *Sol* hath done.
But firſt His *Brightneſs* th' ſhakings ſore ſhall feel,
And the Off Takings of his Chariot wheel:
Veiwing *his Beauteous Queen*, all turn'd to Blood
And all *his Hoſt* drown'd in a fiery flood;
Of th' *day Divine* the Dawnings hence we date
And hence they that ſurvive may *calculate*
The Bleſſed *Epicyclar Perigee*
Of much Expected long Eternity.

Oh Eighty Six! Thou'rt quickly come about!
This Sheet that brought thee in ſhall lay thee out.

MARCH hath XXXI. days.

D	R	☉ S	☉ Pl.	♄	♆	♂	♀	☿	Twilight
1	6	12 6	21 ♓	26 ♒	22 ♑	03 ♉	1 ♉	28 ♒	1 *ho.* 38
6	6	5 6	26 39	26 31	22 45	06 39	2 37	06 ♓	1 38
11	6	0 6	01 ♈	26 08	22 36	10 10	3 46	14 02	1 39
16	5	52 7	06 33	25 46	22 21	13 41	4 Ret	22 31	1 41
21	5	43 7	11 29	25 22	22 01	17 11	3 16	02 ♈	1 42
26	5	37 7	16 23	25 01	21 38	20 39	1 27	11 06	1 43

M.	W.	Co.	Moons.	Tid.	Pl.	Lat. ☾	Long ☾	Lat ☾	rise	Pl,	Asp.
1	2		♄ N.Lat. 2, *gr.* 30, *m.*		Libr	2 S 58	8 N 36			Moyst ♀ &	
2	3		☾ Assist. Bost. Co. Pl.			1 50	9	23		blustring ♂	
3	4				Scor,	0 46	10	10		☍ wet Lun.	
4	5		Co. Court Hartford.			0 M 37	10	56		windy Merc	
5	6				Sagi	1 52	11	43		quadrats Lu	
6	7		☾ See quarter 2. *m.* p.			3 0	12	29		☾ ☌ ♀	
7	C		(2. morn.		Capr	3 57	M			Clowdy ♀	
8	2					4 42	1	16		☍ ☾ Lun.	
9	3		C. Court Fairfield.		Aqua	5 8	2	2		perig.	
10	4		Day & night equal			5 15	2	49		Intemperat	
11	5		♆ N.Lat. 1 *gr* 17 *m.*		Pisce	5 A 2	3	36		♂ & ♀ □ ☽	
12	6					4 31	4	23		Aery ♀ ☌ &	
13	7		☽ N. Moon. 24. *m.* p.			3 43	☽	sets		wet ♄ ☍ Lu	
14	C		(6. morn.		Aries	2 44	6 N	55			
15	2		♂ N.Lat. 0 gr 4 *m.*			1 39	7	44			
16	3				Taur.	0 40	8	33		Humid ♀	
17	4		♀ N.Lat. 5 gr. 57. *m.*			0 23	9	23		joyns Moon	
18	5				Gem	0 S 0	10	13			
19	6					2 45	11	3		wet ♄ ☍ Lu	
20	7					3 32	11	52		Lun. ☌	
21	C		☾ First quarter. 24. *m.*		Canc.	3 54	12	41		Lun. Apog	
22	2		(p 6. morn.			4 22	M				
23	3		☿ S. Lat. 1. *gr.* 37. *m.*		Leo.	4 52	1	31		♀ & ♂ qua	
24	4					5 7	2	20		drats humid	
25	5					5 9	3	5		Moon.	
26	6		Spring Tides rise		Virg.	5 D 4	3	58		Lun. ☍	
27	7		High			5 0	4	47			
28	C		(2 afternoon.		Libr.	4 41	5	36		♆ ☍ turbu	
29	2		● Full Moon. 19 *m.* p.			4 13	●	rise		lent ♂	
30	3		Co. Ipsw. & N. Hampt.		Scor	3 9	7 N	6			
31	4		Jupiter occident.			2 15	7	52		♂ ☌ ☿	

LEt such as are unacquainted with the Hieroglyphicks of the Cœlestial *Star-Chamber*, understand that ♄ stand for Saturn, ♃ for Jupiter, ♂ for Mars, ☉ for the Sun, ♀ for Venus, ☿ for Mercury, ● ☽ ☾ for Moon ☌ signifies *joyns with* ☍ *opposeth*, □ *quadrates*, ⚹ stands for *Sextile*.

APRIL hath XXX dayes

D	R ☉ S	☉ Pl.	♄	♃	♂	♀	☿	Twilight
1	5 28 7	22 ♈	24 ♍	20 ♏	25 ♉	8 ♈	23 ♈	1 ho. 45
6	5 22 7	27 08	24 17	20 35	28 ♊	25 21	04 ♉	1 48
11	5 15 7	02 ♉	24 01	19 58	01 ♊	22 14	14 18	1 49
16	5 09 7	06 51	23 46	19 23	05 ♋	19 45	23 32	1 52
21	5 02 7	11 42	23 33	18 45	08 ♋	18 07	01 ♊	1 55
26	5 56 7	16 31	23 22	18 07	11 47	17 D 19	06 18	1 57

M.W. Co. Moons. Tid. Pl. Lat. ☾ Long ☾ Lat ☾ rise Plan. Asp.

1	5	♄ N.Lat. 2 gr 5. m.	Sagit	1 S 32	8 N 39	☿ ♂ Lun
2	6	Spring Tides fall		0 M 16	9 26	Lun ☊
3	7			1 36	10 12	
4	C	Venus Morning ſtar	Capr	2 44	10 59	Lun perig.
5	2	☾ Sec. quarter 30. m.		2 46	11 46	☿☌☉ &□
6	3	Co. Cambr. (p. 7. morn	Aqua	4 37	12 32	Aery Moon
7	4			5 3	1 M 18	☿ & ♂ □
8	☽	♃ N.Lat. 1. gr. 10. m.	Pisce.	5 14	2 5	wet Moon
9	C			5 A 10	2 52	♄ ♂ moyſt
10	7		Arie.	4 47	3 39	Moon.
11	C			4 10	4 26	♂ ♀ Lun
12	2	☽ N. Moon. 55. m. p.	Taur	3 22	☽ ſets	
13	3	Co Salsbury (11. noon		2 21	7 N 35	
14	4			1 30	8 25	Variable ☿
15	5		Gemi	0 25	9 14	♂ ♃ Lun ☋
16	6	♂ N.Lat. 0 gr. 8. m.		0 S 54	10 3	
17	7		Canc	2 4	10 53	
18	C	♀ N.Lat. 5 gr 52 m.		2 58	11 42	Lun Apog
19	2			3 49	12 41	
20	3	☾ Firſt quarter 35. m.	Leo.	4 54	M	
21	4	(p. noon		4 57	1 21	
22	5		Virgo	5 13	2 10	AeryMercu
23	6	☿ N.Lat. 2. gr 9. m.		5 D 13	2 59	ry & moyſt
24	7		Libr.	4 48	3 48	♄ quadrate
25	C	Spring Tides riſe		4 28	4 37	the Moon
26	2			3 40	5 27	
27	3	● Full Moon 24. m.	Scorp	2 34	● riſes	Intemperat
28	4	Co. Boſt. (p. 10. night		1 23	6 N 17	☾ & ☿ ♂
29	5	High Tides	Sagit	0 25	7 44	☉ & Mars
30	6			1 M 15	8 51	& Mercury

In Latitudes, S ſignifieth *Septentrional*, or North Latitude. M *Meridional* or South Latitude. A ſtands for Degrees *Aſcendant*. D for Degrees *Deſcendant*. In Moons riſing and ſetting, M ſtands for Morning N for Night ☋ denotes Dragons head. ☊ Dragons tayle.

MAY hath XXXI dayes

D	R☉S	☉ Pl.	♄	♃	♂	♀	☿	Twilight
1	4 51 8	21 ♉	23 ♍	17 ♏	15 ♊	11 ♈	11 ♊	2 h. 1
6	4 46 8	26 8	23 8	16 57	18 31	19 8	13 22	2 5
11	4 41 8	01 ♊	22 5	16 15	21 45	21 11	13 R 21	2 7
16	4 37 8	05 43	22 D 4	15 39	25 04	23 49	11 37	2 12
21	4 33 8	10 30	23 6	15 8	28 22	27 4	8 54	2 14
26	4 30 8	15 16	23 10	14 38	2 ♋	01 ♉	6 22	2 17

M.	W.	Co. Moons. Tids.	Pl. Lat.	☾ Lon	☾ Lat.	☾ rise	Pl. Asp
1	7	♄ N. Lat. 2. gr. 7. m.	Capr.	2 M 3	29 N 48		Moyst ♀□
2	C			3 35	10 25		☾. Lu. pet.
3	2	Spring Tides fall	Aqua	4 20	11 12		
4	3	☾ Sec. quarter. 4. m.		5 01	11 59		
5	4	(p. 1, afternoon	Pisc.	5 15	12 45		Varible ☿
6	5			5 A 12	M		□☾☿☍Lu
7	6	♃ N. Lat. 1. gr. 3. m.	Aries	4 51	1 33		Windy ♀
8	7			4 17	2 19		☌ Lun.
9	C		Taur	3 29	3 07		
10	2	(11. night		2 31	3 54		
11	3	☽ N. Moon. 32 m p.		1 28	☽ sets		
12	4	ELECTION Boston.	Gemi	0 34	8 N 8		
13	5	(Elect. Hartford		0 S 43	3 57		☾☋ Tem
14	6	friqot. C. Georg. avi-	Canc	1 45	9 46		pest ♂☌
15	7	vid		2 44	10 34		♄□ Lun.
16	C	♂ N. Lat. 0. gr. 9. m.		3 40	11 23		Lun Apog.
17	2		Leo.	4 20	13 12		
18	3	♀ So. Lat. 0. gr. 51. m.		4 51	M		
19	4		Virg.	5 11	1 01		Blust. ☿☌
20	5	☾ First quarter. 41. m.		5 15	1 49		☽ in □ Lu
21	6	Merc occid (p 5. mor		5 D 5	2 38		♂☌ Lu. in
22	7		Libr.	4 30	3 27		□☌.
23	C	☿ S. Lat. 3. gr 0. m.		4 5	4 16		Cold ♀☍
24	2		Scor.	2 55	5 5		Lun.
25	3	Co. Assists Hartford		1 43	5 5		
26	4	Spring Tides rise	Sagit	0 43	6 41		
27	5	● Full. Moon. 23. m.		0 M 54	● rise		Lu. ☍ vin-
28	6	p. 6. morn	Capr	2 2	6 N 4		dy ♀☍Lu
29	7			3 22	6 57		♂☍ wet
30	C	Spring Tides fall	Aqua	4 18	7 40		Lu. Lun. pet
31	2			4 56	8 28		♃□ vet Lu

FRom the planting of the Three Vnited Colonyes in N. E. till the year 1679. Have dyed Twenty-Seven susteyning Office in our Common-Wealths: Whereof Seven were *Governors*: Two Deputy *Governours*: Eight Assistants.

JUNE hath XXX dayes

D	R	☉S	☉ Pl.	♄	♆	♂	♀	☿	Twilight
1	4	28	8	21 ♊	23 ♍	14 ♏	05 ♌	5 ♉	5 D ♊	2 bo. 19
6	4	27	8	25 45	23 13	13 47	8 50	10 26	5 53	2 21
11	4	26	8	00 ♋	23 39	13 30	12 5	14 18	8 44	2 21
16	4	26	8	05 15	23 54	13 15	15 19	18 59	13 06	2 21
21	4	28	8	10 01	24 11	13 6	18 35	23 55	19 16	2 19
26	4	29	8	14 46	24 30	13 D 2	22 17	28 58	26 39	2 18

M.W.	Co.	Moons.	Tid.	Pl.	Lat.	☾Long	☾Lat	☾rise	Plan.	Asp.
1	3	Elect. Plim. C. N. Lon.		Pisce.	5 M	13	9 N	16		
2	4	☾ Sec. quarter. 13. *m.* p			5	1	10	3		
3	5	(8. night		Arie.	5 A	6	10	15	♄ ♂ wet	
4	6				4	15	11	39	Lun & □ ☉	
5	7	♄ N. Lat. 2. *gr.* 14. *m.*			3	39	12	27		
6	C			Taur.	2	29	M		♆ & ♀ ♂	
7	2	Artill. Election Bost.			1	40	1	15	coruſc. Lun	
8	3			Gemi	0	44	2	3	♂ ☿ Lun.	
9	4	Co. Court N. Haven.			0 S	35	2	50	Lun. ♑	
10	5	☽ N. Moon. 39. *m.* p.			1	39	☽	sets		
11	6	(4. afternoon		Canc	2	40	8 N	22		
12	7				3	32	9	10	Lun Apog.	
13	C	♆ N. Lat. 0. *gr.* 55. *m.*		Leo.	4	16	9	58		
14	2	Mercury occid.			4	50	10	46	Variable ♀	
15	3	Co. Court Charlſt.			5	10	11	33	& ♆ □ Lun	
16	4			Virgo	5	15	12	21		
17	5	♂ N. Lat. 0 *gr.* 7. *m.*			5 D	8	M			
18	6	☾ Firſt quarter 5. *m.* p		Libr.	4	45	1	9		
19	7	♂ orient (7. night			4	6	1	57		
20	C	Great Dog with ☉		Scorp	3	15	2	44		
21	2	♀ S. Lat. 3 *gr.* 10 *m.*			2	9	3	32		
22	3				0	59	4	20	♀ ♂ moyſt	
23	4			Sagit	0	20	5	8	Lun Lu. ♀ ♂	
24	5	Spring Tides riſe			1 M	32	5	56	Aery ♀ ♂	
25	6	● Full Moon 18. *m.*		Capr.	3	1	●	riſes	Lun.	
26	7	(p. 1. afternoon			3	26	5 N	18	Lun perig.	
27	C	Spring Tides fall		Aqua	4	46	6	54		
28	2				5	10	7	43		
29	3	Co. Court Salem.		Piſc.	5	14	8	31	Stormy ♀	
30	4	♀ S. Lat. 0. *gr.* 47. *m.*			4 A	59	9	20	□ Lun.	

Since the gathring of Congregations in *N. E.* untill the year 1679. XLVII. Paſtors and Teachers have departed this Life. Since the founding of a *Colledge* in *N. E.* till the year 1678. Incluſive, Three *Preſidents* and two being *Fellows* thereof have deceaſed.

JULY hath XXXI dayes

	R ☉ s	☉ Pl.	♄	♃	♂	♀	☿ Twilight
1	4 32 8	19 ♋	24 ♍	13 ♎	25 ♋	4 ♊	6 ♋ 2 14
6	4 36 8	24 17	25 14	13 06	28 13	8 20	15 55 2 14
11	4 40 8	29 02	25 39	13 16	2 ♌	14 47	26 22 2 10
16	4 45 8	04 ♌	26 05	13 29	4 39	20 15	7 ♌ 2 5
21	4 50 8	08 36	26 31	13 47	7 50	25 45	16 7 2 1
26	4 55 8	13 23	27 2	14 9	10 54	1 ♋	26 45 1 57

M.W.Co. Moons. Tids. Pl. Lat. ☾ Lon ☾ Lat. ☾ rise Pl. Asp

1	5	♄ N.Lat.2.gr.20.m.	Aries	1	M 32	10	N 9		
2	6	☾ Sec.quarter. 28.m		2	34	10	58	□ ♂	Lun.
3	7	(p.6.morn	Taur.	3	28	11	47		
4	C			4	13	12	36		
5	2	Artill.Elect. Salem	Gemi	4	47		M		
6	3	C.Court Plimouth		5	8	1	0	Lun	♋
7	4	COMMENCEMENT		5	15	1	54	✳ ♄ ☉	Ap.
8	5	♆ N.Lat.0.gr.50 m	Canc	5	A 9	2	13	past.	
9	6			4	46	3	29	Lun Apog	
10	7	☽ N.Moon.22.m.p	Leo.	4	9	☽	set	☿ joyns wet	
11	C	(7.morn		3	14	8	N 7	Moon.	
12	2	♂ N.Lat.0.gr.6.m.		2	8	8	55		
13	3		Virg.	0	57	9	42	Windy	☿ ♂
14	4	☿ So.Lat.3 gr 11. m.		0	S 26	10	29	☉ Stormy	
15	5		Libr.	1	46	11	10	♄ ♂	Lun.
16	6	☿ S.Lat.1.gr 43.m.		2	53	12	3		
17	7			3	57	12	50		
18	C	☾ First quarter.20.	Scor.	4	48		M	Corniscant	
19	2	(m p 5.morn.		5	9	1	07	♂ ☌ ☽	
20	3	Spring Tides rise	Sagit	5	1	2	24	Lun	♆
21	4			5	D 3	3	11	Aery ☿ op	
22	5		Capr.	4	34	3	53	pose h Lun	
23	6	High Tides		3	52	4	45	Lun perig	
24	7	● Full.Moon. 7.m.p	Aqua	2	59	☽	rise		
25	C	(8.nigh		1	59	6	N 31		
26	2		Pisc.	0	52	7	20	Aery ☿ ♆	
27	3	Co.Court Boston		1	M 23	8	9	Lun.	
28	4	Spring Tides fall	Aries	1	22	8	58	Cooling ☿	
29	5			2	24	9	47	quadrat Lu	
30	6	(p.9.nigh	Taur	3	20	10	37	Coruſc. ♂	
31	7	☾ Sec.quarter.39.m.		4	5	11	26	□ Iupiter	

A Memorial of ſome Remarkable Occurrences in N.E. ſince 1678

1679 { *Auguſt* 7 A great Fire in Boſton.
{ *Dec.* 10 Mr. *Samuel Whiting* Paſt. of the Ch. at Lyn dyed

1680 { *Sept.* 16 Mr. *Joſiah Flint* Paſt. of the Ch. at Dorch. dyed
{ *Dec.* 18 *Joſiah Winſlow* Eſq. Gov. of Plimouth Col. dyed

AUGUST hath XXXI dayes.

D	R ☉ S	☉ Pl.	♄	♃	♂	♀	☿	Twilight
1	5 27 7	19 ♌	27 ♍	14 ♎	15 ♌	♋	7 ♍	1 56
6	5 8 7	23 56	28 10	15 11	18 4	13 56	15 17	1 52
11	5 15 7	28 45	28 44	15 45	21 15	19 43	22 38	1 49
16	5 22 7	3 ♍	29 17	16 21	24 26	25 25	29 19	1 48
21	5 29 7	8 25	20 52	17 1	27 35	1 ♌ 5	♎	1 45
26	5 35 7	13 16	00 ♎	17 45	1 ♍ 7	26 10	30	1 44

M.W.	Co.	Moons. Tid. Pl. Lat	☾ Long	☾ Lat	☾ rise	Pl. Asp
1	C	♄ N. Lat. 2. gr. 38 m.	0 M 53	12 N 15		
2	2		Gemi 0 13	M		Lun ☌ ♄
3	3	♆ N. Lat 0. gr. 48, m.	1 S 18	1 5		✶ ☿ ♀ Remits ♄ □ Lu
4	4		Canc 2 31	1 54		mits ♄ □ Lu
5	5	♂ N. Lat. 0. gr. 19, m.	3 14	2 43		Cool ♀ ♂
6	6		4 6	4 32		Lun.
7	7		Leo 4 41	4 21		
8	C	☽ N. Moon. 10. m. p.	5 4	☽ set		Lun Apog.
9	2	(10. night	Virg. 5 15	7 ♎ 35		Fiery ♂ ☌ ♂
10	3		5 D 12	8 22		Lun.
11	4	♀ So. Lat. 1, gr. 40. m.	4 53	9 9		Remits ♄ ☌ ♂
12	5		Libra 4 20	9 55		Lun.
13	6		3 33	10 40		
14	7	☿ S. Lat. 0. gr. 14. m.	Scor. 2 35	11 29		
15	C		1 28	12 16		
16	2	☾ First quarter. 38. m	Sagit 0 30	M		Moyst
17	3	(p. 9. morn	0 M 58	1 3		♄ ☌ ♂ ☿.
18	4		Cipr. 2 17	1 49		Lun ☍ ♇
19	5		3 23	2 35		Remits ♄
20	6	Spring Tides rise	Aqua 4 18	3 21		□ Lun ♀ ♇
21	7		4 58	4 8		humid Lun
22	C		Pisc. 5 14	4 55		Lun perig.
23	2	● Full Moon. 13. m.	5 A 12	● rise		
24	3	(p. 4. morn	Aries 4 48	7 ♎ 10		Remits ♄ ☍ ♇
25	4	ligh Tides	4 6	7 59		Lun.
26	5	spring Tides fall.	3 12	8 49		
27	6		Taur. 2 11	9 39		Cool Venus.
28	7	Dog days end.	1 3	10 29		quadrats
29	C		Gemi 0 14	11 18		Lun. Lu. ☌ ♄
30	2	☾ Sec. quarter. 25. m.	0 S 56	12 7		
31	3	(p. 9. beforenoon	Canc 2 15	12 56		

1681. { July. 25. Mr. *Urian Oakes* President of *Harvard Colledge* and Pastor of the Church at *Cambridge* dyed.
Sep. 8. Mr. *John Foster*, Printer & accurate *Astronom.* dyed
Sept. 28. *Edward Ting Esq.* aged 81. years dyed.

SEPTEMBER hath XXX dayes

D	R	☉	S	☉	Pl	♄		♃		♂		♀		☿		Twilight	
1	5	44	7	19	♍	1	♎	18	♏	4	♏	14	♌	14	♎	1	ho 42
6	5	53	7	24	00	1	47	19	29	7	40	20	21	16	28	1	41
11	5	58	7	27	55	2	24	20	21	10	56	26	35	15 R	47	1	40
16	6	5	6	4	♎	3	1	21	15	14	8	2	♍	12	10	1	38
21	6	12	6	8	44	3	28	22	11	17	18	8	46	6	43	1	38
26	6	18	6	13	41	4	15	23	8	20	29	14	54	2	24	1	38

M, W Co. Moons: Tid. Pl. Lat. ☾ Long ☾ Lat, ☾ rise. Pl. Asp.

1	4	♄ N.Lat.2.gr.37.m.	Canc.	3 S	9	M		✱ humid ♀
2	5	Co. Court Hartford.		3	56	1	45	& ♀ Lu. Ap.
3	6		Leo.	4	36	2	35	
4	7	♃ N.Lat.0.gr.46.m.		5	5	3	25	
5	C			5	15	4	14	
6	2	(1.afternoon	Virg.	5 D	13	5	3	
7	3	☽ N.Moon.21.m. p.		4	56	☽ sets		
8	4	[Co. Assist. Boston	Libra	4	26	6 N	54	Remiss ☿
9	5			3	41	7	41	oppo. Lun.
10	6	♂ N.Lat,0.gr.15. m.	Scor.	2	44	8	23	Lun ☋
11	7			1	37	9	15	
12	C	Equal day & night		0	38	10	2	
13	2	Artill. Elect. Cambri.	Sagi.	0 M	53	10	49	
14	3	☾ First quarter.38 m.		2	7	11	36	♄ ☌ ☉ in a
15	4	Sat. orient (p.8.night	Capr.	3	15	12	23	ery ♎
16	5	Spring Tides rise		4	9	M		Lun per. ♀
17	6		Aqu.	4	50	1	7	in ♎ □ Lu.
18	7			5	11	1	55	in ♑
19	C	♀ N.Lat 0.gr.41 m.	Pisc.	5 A	14	2	41	♂ ♀ ☍ Lun
20	2	Mercury oriental.		4	45	3	27	in wet ♓
21	3	● Full. Moon.9.m. p	Arie.	4	22	● rise		☿ ☌ ☉
22	4	[C Co. N.Lon. 2. afternoo		3	29	7 N	51	
23	5	Tides high	Taur	2	19	8	41	
24	6			1	20	9	31	♄ ☌ tem-
25	7	Spring Tides fall	Geni	0	30	10	20	pest. ☿
26	C	☿ N.Lat.0.gr. 4.m.		0 S	58	11	9	Lun. ☊
27	2	(p.9.beforenoon		1	59	11	59	
28	3	☾ Sec. quarter. 54. m.	Canc	2	58	12	49	Remiss ☿ &
29	4	Con. Ipsw. & Sprinfe.		3	48	M		♄ □ ☉
30	5		Leo	4	29	1	38	Lun. Apog

1632. Apr.4 Mr. *Joseph Taylor* Minist at S. Hampton dyed
Aug.22. Mr. *Isaac Foster* (formerly Fellow of *Harvard Coll.*) Minister at Hartford dyed.
Sepr.19. Major Gen. *Daniel Denison Esq.* dyed.
1683. March 13. Major *Thomas Clarke Esq.* dyed.

OCTOBER hath XXXI dayes.

D	R ☉ S	☉ Pl.	♄	♃	♂	♀	☿	Twilight
1	7 31 5	18 ♎ 4	♎ 24	♏ 24	♍ 21	♍ 2	♎ 1	38
6	7 33 5	23 36 5	26 25	7 26	44 27	16 5	23 1	38
11	7 34 5	28 36 6	2 25	56 ♑	♎ 3	♎ 12	4 1	38
16	7 34 5	3 ♏ 6	36 27	15 3	10 9	41 19	41 1	39
21	7 32 5	8 37 7	10 28	19 6	16 15	55 29	00 1	40
26	7 29 5	13 39 7	41 29	23 9	27 22	13 5	♏ 1	40

M.W	Co. Moons. Tid. Pl. Lat	☾ Long	☾ Lat	☾ rise	Pl. Asp.
1	6				
2	7 ♄ N. Lat. 2. gr 38. m	Leo 2	M 57	2 M 27	♆ in humid
3	C		1 50	5 17	♏ □ Lun.
4	2	Virg. 0	52	4 6	
5	3 C Court Cambridge		0 S 35	4 45	♂ ♀ Lun.
6	4	Libra 1	51	5 50	
7	5 C. Assist. Hartfo. ☽ N.		2 58	6 5	
8	6 (Moon. 24. m. p. 3 Mor	Scor. 4	3 56	☽ set	
9	7		45	2 N 23	♂ moiy ♂
10	C ♆ N Lat. 0. gr. 34. m.	Sagit 5	3 9	6 57	windy ☿
11	2 Spring Tides rise		19 7	24	Lun ♆
12	3		4 D 57 8	31	Intemperat
13	4	Capr. 4	22 9	10	♂ & ♄ □ ☿.
14	5 ☾ First quarter. 41. m		5 33 10	52	
15	6 (p. 2. morn	Aqua 2	30 11	40	Lun perig.
16	7		1 23 12	37	
17	C ♂ N. Lat. 0. gr. 23. m	Pisc. 0	M 29 M		♆ □ Lun in
18	2		0 51 1	13	moyst signs
19	3	Aries 1	54 2	48	♄ ♂ ☿ ♃
20	4 High Tides		2 51 3	35	Lun in wet
21	5 ● Full Moon. 45 m.		3 41 4	22	☿ ♃ Lun sig
22	6 (p. 2. morn.	Taur. 4	28 ●	rise	
23	7		4 53 7 N	44	Lun ♌
24	C	Gemi 5	38	32	♄ ♂ ☿ ♂
25	2 Spring Tides fall.		5 54 9	23	
26	3 C Co. Bost. & Plimoth	Canc 5 A		10 12	♄ ♂ □ ☽ I
27	4		4 35	11 1	dy Moon.
28	5 ♀ N. Lat. 1. gr. 35. m.		3 5	11 56	
29	6 ☾ Sec. quarter 40. m.	Le. 3	3	12 39	Lun. Apog.
30	7 (p. 1. morn		1 59	M	♀ □ Lun.
31	C ☿ N. Lat. 0. gr. 54. m	Virg. 0	53	1 29	
			0 S 19	2 19	

1683.
- Apr. 16. *William Leit Esq.* Gov. of Connect. Coll. dyed.
- July. 19. Mr. *William Andrew* Schoolmaster at *Ipsw* dyed.
- July. 29. The first Jn. ordeyn'd Minist. was *Daniel* of Natick
- Sept. 30. Capt. *John Hull Esq.* dyed.

NOVEMBER hath XXX dayes

D	R	☽ S	☉ Pl	♄	♆	♂	♀	☿	Twilight
1	7 8 5	20 ♏ 8	♎ 00	♐ 3	♎ 29	♎ 16	♏	1	42
6	7 12 5	24 45 8	50 01	46 16	30 5	♏ 24	♐ 3	1	42
11	7 18 5	24 49 9	19 02	56 19	41 10	37 2	♑	1	43
16	7 21 5	5 ♑ 9	46 04	3 22	54 15	58 9	47	1	45
21	7 25 5	9 59	10 11 05	10 26	4 24	46 7	35	1	46
26	7 29 5	15 01	10 34 06	17 29	16 1	♑	25 29	1	46

M. W Co. Moons: Tid. Pl. Lat. ☾ Long ☾ Lat, ☾ tise. Pl. Asp.

1	2		Virg.	4	S	42	♋	M	8	Winterly
2	3	Co, Co Fairfield	Libr	1		33		57		☌♆ we ☾
3	4	♄ N. Lat. 2 gr 29. m.		3		12		4	♌	
4	5	Soring Tides rise	Scor.	2		10		35		
5	6	☽ N Moon 1.39. m. p.		0		53	☽	set		Windy ☿☌
6	7	(4. afternoon	Sagi.	0	M	18	♋	35		wet ☽☽♆
7	C	♆ N. Lat. 0. gr 46 m.		1		35		22		☉♀ vatry
8	2	Mercury occident	Capr.	2		53		9		Plei-des.
9	3	Tides high		3		54		56		
10	4	C. Co. N. Haven	Aqu.	4		38		43		Lun perig
11	5	☌ N. Lat. 0. gr. 31 m.		5		6		M		Crude ☿☌
12	6	☾ First quarter, 35. m	Pisc.	5	A	15		30		Jup.
13	7	(p. 9. morn		5		52		7		
14	C	Spring Tides fall		4		35		4		
15	2	Jupiter oriental.	Arie.	3		52		51		Cloudy ☌
16	3	♀ N. Lat 1. gr. 48 m.		2		53		38		☌ Lun.
17	4		Taur	1		56		27		
18	5			0		50	☽	rise		☽ Eclipsed
19	6	● Full. Moon. 47. m.	Gemi	0	S	22		7	45	Lun ♄ ♀
20	7	(p. 7 at night		1		29	♋	N	14	☌ Lun.
21	C			2		35		9	2	
22	2		Canc	3		29		9	51	Cloudy ♄
23	3	♀ S. Lat, 2 gr. 31. m.		4		13		10	40	□ moyst Lu
24	4		Leo.	4		45		11	23	Lun Apog
25	5			5		7		22	17	
26	6			5		16		M		
27	7	☽ Sec. quarter 52. m	Virg.	5	D	9		1	5	
28	C	(p. 9. night		4		41		1	34	☿□ Lu ♄☌
29	2		Libr.	4		13		2	42	Aery Lun.
30	3	C. Court Salem.		3		23		3	31	✱♄♀.

1681 *Feb.* 15 Major *Thomas Savage* Esq. dyed.

1683 *Octob.* 8 Capt *Daniel Fisher* Esq. dyed.
Oct. 23 The Worshipfull *Joseph Dudley* Esq. and *John Richards* Esq. Agents for the *Massachus.* Coll. arived safe at Boston, having been absent 1. year & 5. months.

DECEMBER hath XXXI dayes.

D	R	☉S	☉Pl.	♄	♅	♂	♀	☿	Twilight
1	7	31	5 20 ♑	10 ♎	7 ♑	2 ♏	7 ♑	3 ♒	1 47
6	7	33	5 25 16	11 11	8 29	5 44	13 37	10 36	1 47
11	7	34	5 00 ♒	11 30	9 34	8 51	19 56	17 51	1 47
16	7	34	5 05 29	11 47	10 38	11 62	26 12	24 29	1 47
21	7	32	5 10 35	11 56	11 42	13 57	2 ♒	00 ♓	1 47
26	7	29	5 15 42	12 05	12 43	18 24	2 48	1 R 37	1 46

M.	W.	Co.	Moons. Tides. Pl. Lat.	☾Long	☾Lat	☾rise	Pla. Asp.
1				Scor	2 S 30	4 M 20	☿ ♂ ♀ &
2		4	♄ N. Lat. 2. gr. 31, m.		1 25	5 8	♂ hume&t.
3		5	Spring Tides rise.		0 25	6 56	moon Lu ♆
4		6		Sagit	1 M 14	6 44	
5		7	☽ N. moon 27, m. p. 4.		2 33	☽ sets	
6		C	(in morn	Capr	3 39	5 N 15	☾ quadrats
7		2			4 31	6 3	dull ♄
8		3	High Tides	Aqua	5 36	5 1	Lun. perig
9		4			5 14 3	29	variable ♂
10		5	Spring Tides fall	Pisce	5 A 78	26	□ Lun.
11		6	☾ First quarter. 28. m p		4 41 9	14	
12		7	Shortest d. y (8. night	Aries	3 59 10	2	☍ ♄ Lun.
13		C			3 7 10	50	Aery ♀ □ &
14		2		Tanr	2 5 11	38	wet ♂ ☍ Lu
15		3	♃ Lat. 0. gr. 47 m.		0 56 12	27	Lun ☌
16		4		Gemi	0 15 M		
17		5			1 S 24 1	15	
18		6	♂ N. Lat. 0 gr. 39 m.		2 25 2	3	wet ♄ □ ☾
19		7	● Full Moon. 38. m.	Canc	3 19	● rises	
20		C	(p. noon		4 7 8	N 19	Lun Apo ☊
21		2	Co. Court Charlstown	Leo.	4 42 9	7	Crude ♄ &
22		3			5 05 9	54	♂ □ ☉
23		4			5 15 10	42	
24		5		Virg.	5 12 11	29	
25		6	♀ N. Lat. 0. gr. 14. m.		4 D 54 12	17	
26		7		Libr.	4 24	M	♀ □ cold hu
27		C			4 41 1	4	mid Moon.
28		2	☾ Sec. quarter. 44. m		2 43 1	52	
29		3	(p. 4. afternoon	Seor.	1 30 2	29	Lun ☋ Va
30		4			0 42 3	26	riable ☍ ☍
31		5		Sagit	0 M 48 4	14	☽ in wetsig
		6	☿ N. Lat. 0. gr. 57. m.				

1683 October 27 A great Fire in Boston.

1684 *Mar.* 22 An overswelling Tide did much dammage.
Jan. Mr *Natt. Collins*, Past. of ꝺ Ch. at Midltown. dyed
Sept. 5 Mr. *Thomas Carter* Past. of Woburn Ch. dyed

JANUARY hath XXXI. days

D	R	☉	S	☉	Pl.	♄		♃		♂		♀		☿		Twilight	
1	7	25	5	22	♑	12	♎	13	♐	22	♏	16	♑	28	♑	1	46
6	7	21	5	26	55	12	17	14	53	25	18	12	30	21	52	1	44
11	7	17	5	2	♒	12	18	15	48	28	43	27	37	17	44	1	43
16	7	12	5	7	6	12	R16	16	43	1	♐	5	♒	15	D41	1	42
21	7	7	5	12	11	12	12	17	37	4	59	11	15	17	35	1	41
26	7	2	5	17	45	12	5	18	27	7	25	17	41	21	29	1	40

M.	W.	Co. Moons. Tid. Pl. Lat. ☾ Long	☾ Lat ☾ rise Pl. Asp.					
	7	♄ N.Lat. 2, gr. 24. m.	Capr	2 M	3	5 M	47	
1	B	Spring Tides rise		3	14	6	37	Dull ♀ & ☿
2	2	● N. Moon. 18. m.		4	12	●	set	☌ Lun. ☌
3	3	♀ orient. (3. afternoo	Aqua	4	56	6 N	11	♀ ☌ ☉
4	4			5	14	6	58	
5	5		Pisce	5 A	11	7	45	Raw ♀ ☌ ☿
6	6	♃ N.Lat. 0. gr. 48. m		4	45	8	33	Lun. perig.
7	7		Aries	4	1	9	20	Crnde ♂
8	B			3	12	10	7	☌ Lu. in □
9	2	☾ First quarter. 47. m.	Taur.	2	11	10	54	♀.
10	3	(p. 7. morn		1	4	11	41	Lu. ☊ Vari
11	4	Spring Tides fall.		0	20	12	0	able ♂ ☍
12	5		Gemi	1 S	12	M		Lun.
13	6			2	15	1	15	
14	7	♂ N.Lat. 0 gr. 35. m.	Canc.	3	12	2	2	☍ ♃ Lu. in
15	B			4	1	2	40	Aery signs
16	2			4	38	3	36	☍ ♀ Lun.
17	3	● Full Moon. 50. m. p	Leo.	5	3	●	rise	Lun Apog.
18	4	(8. in morn		5 D	15	7	49	
19	5		Virg.	5	22	8 N	44	
20	6			4	57	9	31	
21	7	♀ S.Lat. 0. gr. 53. m.		4	28	10	18	
22	8		Libr.	3	46	11	5	Aery ♀ ☌
23	2	Venus morning star		2	54	11	55	☉ Crude ♄
24	3	Co. Court Boston	Scor.	1	51	12	39	Lun. in □ ☿
25	4	☾ See. quarter. 51. m p		1	05	M		
26	5	(8, morn	Sagi.	0	32	1	26	Lun. ☋
27	6			1 M	35	2	12	□ ♀ Lun.
28	7		Capr	2	56	3	45	♃ ♂ ☌ Lun
29	B	☿ N Lat. 1, gr. 40. m.		4	46	4	32	Dull ♄ □ Lu
30	2			4	42	5	18	Merc ☌ ☉
31	7							

1684. { June 8 Mr *Thomas Shepard* Past. of Charlst. Curch dyed.
July 2. Mr. *John Rogers* Præsid. of *Harv. Coll.* departed this life as the Sun was clearing it self of an Eclipse.

1685. Apr. 22. *KING JAMES II.* Proclaimed in Boston.

FEBRUARY hath XXVIII dayes.

D	R	☉	S	☉	Pl.	♄		♃		♂		♀		☿		Twilight	
1	6	52	6	23	♒	11	♎	19	♐	11	♐	25	♒	28	♑	1	39
6	6	47	6	28	28	11	40	20	8	14	56	1	♓	4	♒	1	39
11	6	39	6	3	♓	11	25	20	47	18	5	7	45	11	6	1	38
16	6	32	6	8	27	11	9	21	25	11	11	14	00	18	22	1	38
21	6	27	6	13	27	10	51	21	58	24	17	20	15	26	9	1	38
26	6	16	6	18	27	10	30	22	28	22	20	27	15	4	♓	1	38

M.	W.	Co. Moons. Tides. Pl.	Lat. ☾	Long ☾	Lat ☾	rise	Pla. Asp.
1	3	Spring Tides rise.	Aqua	5 M 9	6 M 4		✱ ♄ Vari
2	4	☽ N. moon. 36, m. p. 1	Pisce	5 16	☽ sets		able ♂ ☽
3	5	(in morn		4 A 57	5 N 59		perig.
4	6	♄ N. Lat. 2. gr. 17, m.	Aries	4 22	6 48		
5	7			3 28	7 37		Crude ♄
6	B	Spring Tides fall		2 25	8 26		☍ Lun.
7	2		Taur.	1 22	9 16		
8	3	☾ First quarter 1. m. p		0 26	10 6		Lun ☊
9	4	(8. night	Gemi	1 S 12	10 56		
10	5			2 5	11 45		♃ & Vari-
11	6	N ♃ Lat. 0. gr. 48. m.	Cane	3 6	12 34		abl ♂ ☍ Lu
12	7			3 54	M		
13	B			4 34	1 23		
14	2	♂ N. Lat. 0 gr. 2. 7 m.	Leo.	4 59	2 12		
15	3			5 14	3 01		Lun Apog.
16	4		Virg.	5 D 14	3 40		♀ in Aery
17	5	● Full Moon. 49. m.		4 49	● rises		♒ ☍ Lun.
18	6	(p. 2. morn		4 33	7 N 16		♂ ♄ Lun.
19	7		Libr.	3 18	8 03		
20	B	♀ So. Lat. 1 gr. 26. m.		3 00	8 49		
21	2		Scor.	2 01	9 36		
22	3			1 M 45	11 22		
23	4	☾ Sec. quarter. 10. m		0 24	11 08		Lun ☋
24	5	(p. 6. morn	Sagit	1 30	11 54		
25	6			2 37	12 40		Variabl ♂
26	7	☿ S. Lat. 2 gr. 9. m.	Capr	3 39	M		☌ Lun.
27	B			4 30	1 26		
28	2		Aqua	5 01	2 13		♀ □ ♂.

1685.

July 15. A great Lightning, wherewith were killed a man, woman and two Horses.

Aug. 8. Mr. *John Sherman* Pastor of the Church at Watertown, and Skilfull *Mathematician* dyed.

Aug. 17. Mr. *William Adams* Past. of the Ch. at Dedham dyed.

Πολυτελέσταιον ἀνάλωμα, χρόνος

M.DC.LXXXVI.

THere will be this year a great Eclipse of the Lesser Luminary (though invisible to us) on the 19 *Day of November.* at. 6. *ho.* afternoon. It is celebrated in 8 *gr.* in *Gemini*, near that Violent fixed star called *Oculus Tauri. Jupiter* and *Mercury* besieging the *Sun*; and all opposing the Eclipsed *Moon.*

The Eclipse begineth at 5. ho. 3 m. 37. sec Post meridiem.

The Eclipse endeth, 7. ho. 42. m. 7. sec.

Dig. its Eclipsed. 6. 42 m. 47. sec

THere is celebrated in this year a notable Conjunction of Saturn and Mars in. 7. *gr.* of *Libra* on *October.* 23. day: Which although it be reckoned by *Astrologers* to be of very ill Influence: yet it will be very delightfull to behold the Planets conjoyned to rise near *Arcturus* and *Spica Virginis* two *hours* before Sun-Rise several Mornings together.

A Table Shewing the Time of High water in or neer *Massachusets Bay* in *New England.*

Day of the Moons Age	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Minutes of full Sea	12	00	48	36	24	12	00	48	36	24	12	00	48	36	24
Houres of full Sea	11	12	12	1	2	3	4	4	5	6	7	8	8	9	10
Day of Moons Age	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14

SInce the Impression for *February*, wee hear of the deplorable decease of the *Rd* & Aged Mr. *Thomas Cobbet Minist.r at Ipswich* and of the *Rd.* Mr. *Nathaniel Chauncy* Minister at Hatfield. *Let your Candour correct these Errours.*

To May 21. for ♂ r. ☿. To Jun. 3. dele ☌. p. 6. l. penult. for Common wealths r. Jurisdictions.

Bound August 1937